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Substitute for form 1449A/B/PTO		<b>Complete if Known</b>	
		Application Number	10/743,115-Conf. #8485
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Filing Date	December 22, 2003
		First Named Inventor	Kazunobu Maruo
		Art Unit	1713
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	28682/38519
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
W	*	US-2002/0165306-A1	11-07-2002	J. W. Gilmer et al.	
	*	US-4,398,642	08-16-1983	Okudaira et al.	
	*	US-4,433,136	02-21-1984	Miyamoto et al.	
	*	US-4,438,257	03-20-1984	Miyamoto et al.	
	*	US-4,535,901	08-20-1985	Okudaira et al.	
	*	US-5,004,561	04-02-1991	Nomura et al.	
	*	US-5,011,873	04-30-1991	Nomura et al.	
	*	US-5,853,886	12-29-1998	Pinnavaia et al.	
	*	US-5,877,248	03-02-1999	Beall et al.	
	*	US-6,017,632	01-25-2000	Pinnavaia et al.	
	*	US-6,057,035	05-02-2000	Singh et al.	
	*	US-6,096,803	08-01-2000	Pinnavaia et al.	
W	*	US-6,228,903-B1	05-08-2001	Beall et al.	
W	*	US-6,232,388-B1	05-15-2001	Lan et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
W		WO-00/34377	06-15-2000			
W		WO-00/09605	02-24-2000			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
W		WEI XIE, et al., Thermal Degradation Chemistry of Alkyl Quaternary Ammonium Montmorillonite, Chem. Mater. 2001, 13, 2979-2990, ©2001 American Chemical Society, Published on Web 08/11/2001.	

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Examiner Signature	Uckey Rohesi	Date Considered	1/5/2007
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